



# WATER HEATER SHIELD

## Scale Protection for Water Heaters

### 2. PRESSURE RELIEF BUTTON

A pressure relief button on the inlet side of the cap to make filter changes quick and easy.

### 1. PRESSURE GAUGE

A high-quality pressure gauge is installed to monitor pressure loss, which indicates the need for a filter change.



### 3. FILTER HOUSING

The FDA-grade polypropylene filter housing features thicker walls for increased durability and double O-rings (EHS10 & EHS20) for superior leak proofing.

### 4. FILTER

5 micron, high efficiency, high performing filter reduces dirt, rust, silt and sediment particles down to 1/20th the size of a human hair. Siliphos® media within the filter chamber prevents scale and stops corrosion by forming a thin protective layer on the element, lining and other surfaces within the water heater.



### REMOVES SEDIMENT

Sand, sediment, and debris can come from the water lines that supply your water from the city. Leaking pipes introduce untreated water or debris that seep, contaminate, drain, or flow into the water supply. This sediment in city or well water can clog faucets, damage appliances and even change the taste of your drinking water.



### STOPS HARD WATER DAMAGE

Over 85% of U.S. households have hard water with high levels of calcium and magnesium. Hard water can destroy plumbing and shorten the life of water-using appliances by forming scale. Water heaters in particular are at risk. Mitigating scale build-up can extend the life and efficiency of both tankless and traditional water heaters.



### MAINTAINS YOUR WARRANTY. SAVES YOU MONEY

All water heater manufacturers require scale inhibition treatment in hard water areas or else their warranty may be voided. Left untreated, hard water can cause significant damage and potentially costly repairs as well as raise energy costs. A general rule of thumb says that 1mm of scale on a heating coil can increase energy costs by 15%.

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## PRODUCT SPECIFICATIONS



**EHS5**  
3/4" LINE



**EHS10**  
1" LINE | 10" MODEL



**EHS20**  
1" LINE | 20" MODEL

Operating Temperature Range	40° - 100° F	40° - 100° F	40° - 100° F
Maximum Pressure	100 psi	100 psi	100 psi
Flow Rate	5 GPM	10 GPM	20 GPM
Inlet / Outlet Size	3/4"	1"	1"
Product Dimensions	5 1/8" x 12"	7 3/16" x 13 1/4"	7 3/16" x 23 1/4"
Replacement Filters	1 Pack (WHS5R) 4 Pack (WHS5R-4)	1 Pack (WHS10R) 4 Pack (WHS10R-4)	1 Pack (WHS20-R)
Recommended Filter Change	6 months or -10 psi loss	6 months or -10 psi loss	6 months or -10 psi loss
Warranty	1 Year	1 Year	1 Year

## REPLACEMENT MEDIA & ADDITIONAL ITEMS



**WHS FILTER**

It is recommended that the Sediment Filter be replaced every 6-9 months or when water pressure has dropped 10 psi below installation level



**PRO-COMBO 1344**

Our water filtration systems are eco-friendly and waste no water, use no electricity or salt bags and do not discharge anything into the environment.



**UV SYSTEM**

Install an Enviro Water Products UV disinfection system and you no longer have to be concerned about waterborne pathogenic organisms causing illness



**RO 6-STAGE FILTER**

Our RO System is perfect if you are concerned about specific contaminants in your municipal water like Arsenic V, Cysts, Fluoride, Lead and high Total Dissolved Solids that cannot be reduced with carbon filtration alone



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